BYATARAYANAPURA DIVISION

Work Slip: As per Std Tender Documents

e of Work:	Improvements to roads and drains at MCECHS layout in ward no. 05 Byataranapura Sub Division
Estimate Amount:-	400.00 Lakhs
Amount put to Tender	Rs 35000078.18-/-
Name of Contractor:-	M/s Sathya Constructions Prop.Sri . R . Satheesh No;600 Down Bazaar Road, Yelahanka Bengaluru-560064
Approved amount:-	36743082.07
Tender premium:-	4.98% Above

Sl No	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
2	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all liftsas per specifications	Cum	28.98	463.86	13442.66	60.01	36.23	463.86	16804.00	23.78	463.86	11032.00	27836.00	14393.34	0.00	
3	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications	Cum	140.35	693.10	97279.36	243.27	175.44	693.10	121600.00	67.82	693.10	47009.00	168609.00	71329.64	0.00	
4	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods(	Cum	3108.40	217.94	677444.70	3867.02	3867.02	217.94	842780.00	0.00	454.02	0.00	842780.00	165335.30	0.00	
12	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1 2 4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1 3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete , complete as per specifications and directions of the Engineer in charge	Nos	2696.00	454.02	1224037.92	4219.00	3370.00	454.02	1530048.00	849.00	454.02	385461.00	1915509.00	691471.08		
14	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1 00 km and complete as per specifications and directions of	Cum	419.88	59.06	24797.88	1145.65	524.85	59.06	30998.00	620.81	59.06	36666.00	67664.00	42866.12	0.00	
15	Construction of Embankment with Material Gravel/ Murrum KSRRB M300-53 Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications and directions of the Engineer in charge	Cum	1485.90	361.66	537390.59	2363.66	1857.38	361.66	671739.00	506 29	361.66	183103 00	854842.00	317451.41	0.00	

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			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
17	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications and directions of the Engineer in charge	Sqm	4112.10	6.68	27468.83	5069.16	5069.16	6.68	33863.00	0.00	6.68	0.00	33863.00	6394.17	0.00	
18	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and directions of the Engineer in charge	Cum	642.82	2094.27	1346228.17	795.30	795.30	2094.27	1665566.00	0.00	2094.27	0.00	1665566.00	319337.83	0.00	
19	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and directions of the Engineer in charge	Cum	1337.06	2100.94	2809080.74	1624.52	1624.52	2100.94	3413018.00	0.00	2100.94	0.00	3413018.00	603937.26	0.00	
20	Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineries complete as per specifications and directions of the Engineer in charge	Sqm	5813.30	23.37	135856.82	7582.75	7266.63	23.37	169822.00	316.13	23.37	7388.00	177210.00	41353.18	0.00	
23	Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications and directions of the Engineer in charge	Sqm	12962.10	5.56	72069.28	12998.77	12998.77	5.56	72274.00	0.00	5.56	0.00	72274.00	204.72	0.00	
24	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications and directions of the Engineer in charge	Sqm	12962.10	13.35	173044.04	12998.77	12998.77	13.35	173534.00	0.00	13.35	0.00	173534.00	489.96	0.00	

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			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
25	Providing and laying Bituminous Concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment , rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications	Cum	518.48	8970.18	4650894 81	519.95	519.95	8970.18	4664051.00	0.00	8970.18	0.00	4664051.00	13156.19	0.00	
26	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface Providing and laying of hot applied thermoplastic compound 2 5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2 5 mm is exclusive of surface applied glass beads as per IRC 35 standards specified The finished surface to be level, uniform and free from streaks and holes complete as per specifications and directions of the Engineer in charge	Sqm	318.75	477.39	152168.06	330.31	330.31	477.39	157685.00	0.00	477.39	0.00	157685.00	5516.94	0.00	
	Grand total				11941203.84				13563782.00			670659.00	14234441.00	2293237.16	0.00	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Approved Tender Price x 100

(2293237.16/36743082.07)x100 = 6.25%

Workslip Amount Rs.2293237.16/-
Percentage of Workslip 6.24%

Contractor

Assistant Engineer

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಚಾಮರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Executive Engineer
ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ನವನಗರ ಪಾಲಿಕೆ ಬೆಂಗಳೂರು-560032.

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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